JAN 2 1 2009

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

TRELL, Erik Y.

Art Unit: 2123

Serial No.:

10/001,802

Examiner: PROCTOR, J.

Filing Date: December 5, 2001

For:

METHOD AND DEVICE FOR MATERIAL, GRAPHICAL AND COMPUTER/HOLOGRAPHY-ANIMATED STRUCTURAL REPRODUCTION, RENDITION AND EXPLORATION OF REAL

SPACE ELEMENTARY PARTICLE STATES, TRANSITIONS,

PROPERTIES AND PROCESSES

RESPONSE

Hon. Commissioner for Patents Alexandria, Virginia 22313-1450

SIR:

This responds to the office action of December 17, 2007.

The claims listing begins on page 2.

Remarks begin on page 3.